IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel I. Stupp et al.

Title: Methods and Materials for Nanocrystalline

Surface Coatings and Attachment of Peptide

Amphiphile Nanofibers Thereon

Appl. No.: 10/777,030

Filing Date: February 11, 2004

Examiner: David Lukton

Art Unit: 1651

Atty Docket No: NANO110.00US3

Honorable Commissioner for Patents P.O Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JUNE 20, 2006

Dear Sir:

In response to the Office Action dated June 20, 2006, please enter the following amendments and remarks

Amendments to the claims are reflected in this listing of the claims which begins on page 2 of this paper; and

Remarks begin on page 4 of this paper.